

Title (en)  
ADA-RESPONSE SPECIFICATION ASSAY

Title (de)  
ADA-REAKTIONSSPEZIFIKATIONSASSAY

Title (fr)  
ESSAI DE SPÉCIFICATION DE LA RÉPONSE ADA

Publication  
**EP 4085254 C0 20240605 (EN)**

Application  
**EP 20842240 A 20201229**

Priority  
• EP 20150136 A 20200102  
• EP 2020087968 W 20201229

Abstract (en)  
[origin: WO2021136773A1] Herein is reported a method for determining the epitope of an antibody specifically binding to a therapeutic antibody comprising the steps of a) incubating a sample, which comprises serum and the antibody specifically binding to a therapeutic antibody, separately with i) at least a Fab fragment of the therapeutic antibody, and ii) at least a Fab fragments of the therapeutic antibody in which the HVRs forming a paratope have been replaced with germline sequences, and detecting the binding or non-binding of the antibody specifically binding to a therapeutic antibody to the at least a Fab fragment in any of i) to ii), and b) determining the epitope of the antibody specifically binding to a therapeutic antibody to be in the at least one HVR that has been replaced in ii) if binding is detected in i) and non-binding is detected in ii).

IPC 8 full level  
**G01N 33/68** (2006.01)

CPC (source: EP)  
**C07K 16/00** (2013.01); **G01N 33/6857** (2013.01); **G01N 33/6878** (2013.01); **C07K 2317/34** (2013.01)

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Participating member state (EPC – UP)  
AT BE BG DE DK EE FI FR IT LT LU LV MT NL PT SE SI

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